

Generation of dendrimer structures with activation by acroylchloride

1 free amino function MH₂ 5 free amino functions Acroylchloride Base Tetraethylenpentumin e 25 free amino functions o=ċ O=C Ċ=O etc.

[Fig.1]



2/2 MH₂ 4-Nitrophenyl-chloroforming
Ethyldiisoporpylamin, Dichlormethan 4,7,10-Trioxa-1,13-tridecalidiamine NH₂ NH₂ 4-Nitrophenyl-chloroformiae Ethyldiisoporpylamin Dichlormethane

1 free amino function

2 free amino functions

$$NH_2$$
 A free amino functions NH_2 NH_2 NH_2 NH_2 NH_2 NH_2 NH_2 NH_2

4-Nitrophenyl-chloroformiat Ethyldiisoporpylamin, Dichlormethan

Fig.2

Generation of dendrimer structures with activation by 4-nitrophenyl chloroformate